Application No.: 10/505,166 Attorney Docket No.: 26209A

IN THE CLAIMS

(Currently Amended) A process for preparing a chopped strand mat, comprising:
 - sizing strands with a sizing liquid including an organosilane and a film former to form sized strands, said strands containing an assembly of contiguous filaments;

- drying said sized strands to form dried sized strands;
- chopping said dried sized strands;
 - forming a dispersion of said dried chopped strands in a white water;
- -sizing the chopped-strands by addition of a sizing liquid-consisting essentially of an organosilane, a film former and at least one agent selected from the group-consisting of a plasticizer, a lubricant and an antistatic agent; then
- forming a web by passing <u>said</u> the dispersion over a forming wire through which the
 white water is drained, <u>said chopped strands</u> the strands being retained on said <u>forming</u> wire;
 then
 - applying a binder to said web of chopped strands; and then
 - heat treating said web of chopped strands to form said the chopped strand mat.
- (Previously Presented) The process as claimed in claim 1, wherein the dried chopped strands comprise less than 0.2% water by weight.
- (Previously Presented) The process as claimed in claim 2, wherein the dried chopped strands contain less than 0.1% water by weight.
- 4. (Currently Amended) The process as claimed in claim 1, wherein the film former has a melecular mass ranging from 10000 to 100000 and, after drying at 105° C for 2 hours, has a solubility in acctone at 20° C ranging from 50 to 95 %.
- 5. (Previously Presented) The process as claimed in claim 1, wherein the strands have a length ranging from 20 mm to 110 mm.

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6. (Previously Presented) The process as claimed in claim 1, wherein, on passing onto the forming wire, the strands are dispersed in white water in an amount ranging from 0.06 to 1% by weight of the sum of the weights of the strands and of the white water.

- 7. (Previously Presented) The process as claimed in claim 6, wherein, on passing onto the forming wire, the strands are dispersed in white water in an amount ranging from 0.1 to 1 % by weight of the sum of the weights of the strands and of the white water.
- (Currently Amended) The process as claimed in <u>claim 1-elaim 1</u>, wherein the white water comprises a thickener in an amount such that the white water has a viscosity at 20° C ranging from 1 to 20 mPa.s.
- (Previously Presented) The process as claimed in claim 8, wherein the white water comprises a thickener in an amount such that the white water has a viscosity at 20° C ranging from 5 to 12 mPa.s.
- (Previously Presented) The process as claimed in claim 1, wherein the binder is applied in an amount such that the mat comprises from 2 to 20 % binder by weight.
- 11. (Previously Presented) The process as claimed in claim 10, wherein the binder is applied in an amount such that the mat comprises from 3 to 6 % binder by weight.
- (Previously Presented) The process as claimed in claim 1, wherein the heat treating step is carried out by heating at a temperature ranging from 140 to 250° C.
- (Previously Presented) The process as claimed in claim 1, wherein the mat has a
 mass per unit area ranging from 50 to 1100 g/m².
- 14. (Previously Presented) The process as claimed in claim 13, wherein the mat has a mass per unit area ranging from 70 to 150 g/m².

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 (Previously Presented) The process as claimed in claim 1, wherein the strands comprise glass.

- 16. (Previously Presented) The process as claimed in claim 15, wherein, at the moment of their dispersion in the white water, the sized, chopped and dried strands comprise 99 % glass by weight.
- 17. (Previously Presented) The process as claimed in claim 1, wherein the strands comprise 10 to 300 filaments.
- 18. (Previously Presented) The process as claimed in claim 1, wherein the chopped strand/white water dispersion is permanently at a temperature ranging from 10° C to 50° C.
- 19.-25. Canceled